Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of the claims in the application:

1   1. (Canceled)

1   2. (Previously Presented) The method of claim 23, wherein the structuring selected activities

2   comprises:

3   providing at least one of the activity characteristics values as an activity reliability value;

4   and

5   associating the activity reliability value with at least one of the activities within the

6   plurality of activities and with a corresponding at least one of the activity pre-structured process

7   models.

1   3. (Previously Presented) The method of claim 23, wherein the structuring selected activities

2   comprises:

3   providing at least one of the activity characteristics values as a production type value; and

4   associating the production type value with at least one of the activities within the plurality

5   of activities and with a corresponding at least one of the activity pre-structured process models.

1   4. (Previously Presented) The method of claim 23, wherein the structuring the time precedence

2   relationships comprises:

3   providing at least one of the activity relationship values as a time precedence relationship

4   value; and

5   associating the time precedence relationship value with at least one of the time

6   precedence relationships and with a corresponding at least one of the activity relationship pre-

7   structured models.

1   5. (Previously Presented) The method of claim 23, wherein the structuring the time precedence
2   relationships comprises:
3   providing at least one of the activity relationship values as a sensitivity value; and
4   associating the sensitivity value with at least one of the time precedence relationships and
5   with a corresponding at least one of the activity relationship pre-structured models.

1   6. (Previously Presented) The method of claim 23, further comprising:
2   associating a policy value with at least one of the selected activities and with a respective
3   at least one of the activity pre-structured process models.

1   7. (Canceled)

1   8. (Previously Presented) The method of claim 23, wherein at least one of the time precedence
2   relationships and a corresponding at least one of the activity relationship pre-structured models
3   includes a reliability buffer extending prior to a start time of a downstream one of the plurality of
4   activities and coupled to an upstream one of the plurality of activities.
5

1   9. (Previously Presented) The method of claim 8, wherein the at least one of the time
2   precedence relationships is indicative of a relationship between the end of the upstream activity
3   and the start of the reliability buffer.

1   10. (Previously Presented) The method of claim 8, wherein the reliability buffer is associated
2   with a corresponding one of the activity relationship values.

1   11. (Previously Presented) The method of claim 23, further comprising:
2   associating a policy value with at least one of the time precedence relationships and with
3   a respective at least one of the activity relationship pre-structured models.

1   12. (Canceled)

1   13. (Previously Presented) The method of claim 23, further comprising:

2   automatically updating a reliability buffer extending prior to a start time of the second

3   activity, wherein the updated reliability buffer has at least one of an updated duration value, an

4   updated upstream time precedence relationship value between the updated reliability buffer and

5   an upstream activity, or an updated downstream time precedence relationship between the

6   updated reliability buffer and the second activity.

1   14. (Canceled)

1   15. (Previously Presented) The method of claim 23, wherein the automatically updating the

2   second activity relationship value comprises:

3   structuring the first activity relationship pre-structured model with a first reliability buffer

4   having the first activity relationship value, wherein the first reliability buffer is associated with a

5   start time of the first activity;

6   structuring the second activity relationship pre-structured model with a second reliability

7   buffer having the second activity relationship value, wherein the second reliability buffer is

8   associated with a start time of the second activity; and

9   automatically updating the second activity relationship value in response to the updating

10   the first activity relationship value.

1   16. (Previously Presented) The method of claim23, wherein the second activity has a similar

2   activity name as the first activity.

1   17. (Currently Amended) A dynamic planning apparatus comprising:

2   a dynamic planning method (DPM) data processor that provides a plurality of activities

3   having respective activity data that includes at least one of policy data, activity characteristics

4   data, or activity relationship data; and

5   a DPM processor coupled to the DPM data processor to process the activity data, wherein

6   the DPM processor is adapted to automatically update ~~selected~~ second activity data from among

7   the activity data in response to an update of ~~other selected~~ first activity data from among the

8   activity data, wherein the first and second activity data are associated with first and second

9   mutually exclusive activities, respectively.

1   18. (Original) The dynamic planning apparatus of claim 17, wherein the DPM processor also

2   provides one or more DPM performance profiles.

1   19. (Previously Presented) The dynamic planning apparatus of claim 17, wherein the DPM data

2   processor includes:

3   a DPM policy data processor that provides the policy data; and

4   a DPM activity data processor that provides the activity characteristics data and the

5   activity relationship data.

1   20. (Original) The dynamic planning apparatus of claim 19, wherein the DPM activity data

2   processor includes:

3   a DPM activity characteristics graphical user interface (GUI) that provides the activity

4   characteristics data; and

5   a DPM activity relationship GUI that provides the activity relationship data.

1   21. (Previously Presented) The dynamic planning apparatus of claim 19, wherein the DPM

2   activity data processor includes a dependency structure matrix GUI for entry of at least one of the

3   activity characteristics data or the activity relationship data.

1   22. (Previously Presented) The dynamic planning apparatus of claim 17, further comprising:

2   one or more conventional project planning models that provide conventional project plan

3   data; and

4   a data transfer processor coupled to the one or more conventional project planning models

5   and further coupled to the DPM data processor to receive the conventional project plan data

6   from the one or more conventional project planning models and to provide formatted data to the

7   DPM data processor.

1   23. (Currently Amended)   A computer-implemented method of dynamic project planning,

2   comprising:

3   generating a project list having a plurality of activities, each activity having a respective

4   activity name;

5   structuring selected activities from among the plurality of activities with respective

6   activity pre-structured process models, the activity pre-structured process models having

7   respective activity characteristics values;

8   generating time precedence relationships between the plurality of activities;

9   structuring the time precedence relationships with respective activity relationship pre-

10   structured models, the activity relationship pre-structured models having respective activity

11   relationship values;

12   selecting a first activity having a first activity name from among the plurality of

13   activities, wherein the first activity is associated with a first one of the activity pre-structured

14   process models having a first activity characteristics value, wherein the first activity is associated

15   with a first one of the activity relationship pre-structured models having a first activity

16   relationship value;

17   updating at least one of the first activity characteristics value or the first activity

18   relationship value;

19   automatically identifying, in response to the updating, a second activity having a second

20   activity name from among the plurality of activities, wherein the first activity and the second

21   activity are mutually exclusive, wherein the second activity is associated with a second activity

22   pre-structured process model having a second activity characteristics value, wherein the second

23   activity is associated with a second one of the activity relationship pre-structured models having

24   a second activity relationship value, wherein the second activity characteristics value is the same

25   as the first activity characteristics value or the second activity relationship value is the same as

26   the first activity relationship value; and

27   automatically updating, in response to the updating at least one of the first activity

28   characteristics value or the first activity relationship value, a corresponding at least one of the

29   second activity characteristics value or the second activity relationship value.